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**Product Group:** Audio

**Model:** SL-CH9

**Date:** 03/11/98

**Revision No:** 01

**Document No:** 01

**Subject:** Malfunction of Detection Switch

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**Subject:** Malfunction of tray closure detection switch

**Symptom:** When the power switch is turned off after placing a disc in the tray and closing it and turning it on again, the tray will automatically open. (This malfunction tends to be a particularly serious problem when the timer play mode is used).

**Cause:** Because the clearance of the loading base is uneven, the thrust of the close detection switch (S101) by the rack gear is insufficient when the tray is closed. This causes the switch to turn off after it has been turned on (the closure is detected).  
This problem tends to occur when the loading base that has a 5 of 6 stamped on its back, as shown in Fig. 1.

**Tentative action:**

When installing the motor PCB, as shown in Fig. 2, move it in the direction of A and screw it down. Or attach a 0.2 mm sheet (RMQ0134) to the oblique-line portion of the tray switch (see Fig. 3).

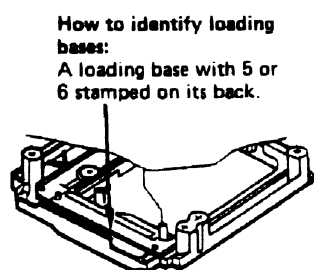
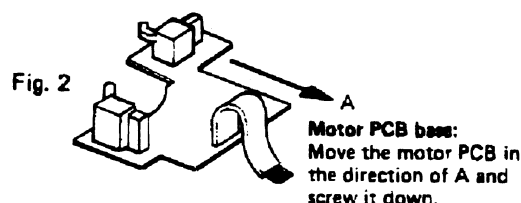
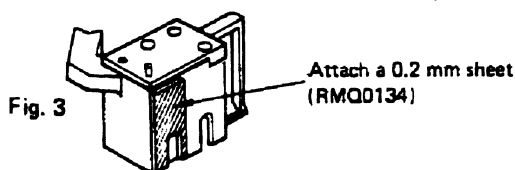


Fig. 1



Motor PCB base:  
Move the motor PCB in the direction of A and screw it down.



Attach a 0.2 mm sheet (RMQ0134)

**Parts required:**

Part Name: Spacer  
Part No.: RMQ0134

**Period of action:**

Traverse mechanism production from mid-November 1990.